

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/407 A61P25/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, EMBASE, MEDLINE, WPI Data, BIOSIS, PAJ, CHEM ABS Data, PHARMAPROJECTS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/156067 A1 (SVENSSON TORGN Y ET AL) 24 October 2002 (2002-10-24) abstract paragraphs '0003!', '0014!', '0015!', '0018!' - '0020!', '0030!', '0035!', '0037!' - '0042!' claims 1,5,9,10,19	1-5,7-11
Y		6,12
A	WO 95/23600 A (AKZO NOBEL NV ; DELBRESSINE LEONARDUS PETRUS C (NL); WIERINGA JOHAN) 8 September 1995 (1995-09-08) cited in the application abstract page 1, line 1 - page 2, line 19 page 5, line 11 - line 16	1-12
Y		6,12
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☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

19 November 2004

Date of mailing of the international search report

29/11/2004

Name and mailing address of the ISA

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Authorized officer

Langer, 0

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	MIGUEL-HIDALGO J J: "ORG-5222 NV ORGANON" CURRENT OPINION IN CPNS INVESTIGATIONAL DRUGS, PHARMA PRESS, LONDON,, GB, vol. 2, no. 1, 2000, pages 85-92, XP009021809 ISSN: 1464-844X the whole document	1-12
A	----- "ORG-5222; ANTIPSYCHOTIC, DOPAMINE D2 RECEPTOR ANTOGONIST, 5-HT2 RECEPTOR ANTAGONIST" DRUGS OF THE FUTURE, BARCELONA, ES, vol. 18, no. 12, 1993, pages 1117-1123, XP000561700 ISSN: 0377-8282 the whole document	1-12
A	----- US 5 763 476 A (DELBRESSINE LEONARDUS PETRUS C ET AL) 9 June 1998 (1998-06-09) abstract column 1	1-12
A	----- SARTORIUS N ET AL: "The usefulness and use of second-generation antipsychotic medications: Preface" CURRENT OPINION IN PSYCHIATRY 2002 UNITED KINGDOM, vol. 15, no. SUPPL. 1, 2002, pages S1-S51, XP008026043 ISSN: 0951-7367 page S8 - page S12 page S13, right-hand column, last paragraph - page S14, left-hand column, paragraph 1 page S15, right-hand column, paragraph 3 - page S16, right-hand column, paragraph 1	1-12
A	----- MCINTYRE R S ET AL: "Antipsychotic metabolic effects: weight gain, diabetes mellitus, and lipid abnormalities." CANADIAN JOURNAL OF PSYCHIATRY. REVUE CANADIENNE DE PSYCHIATRIE. CANADA APR 2001, vol. 46, no. 3, April 2001 (2001-04), pages 273-281, XP008026090 ISSN: 0706-7437 page 279, left-hand column, paragraph 5 table 1	1-12
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	<p>SUSSMAN N: "Review of atypical antipsychotics and weight gain." THE JOURNAL OF CLINICAL PSYCHIATRY. UNITED STATES 2001, vol. 62 Suppl 23, 2001, pages 5-12, XP008026085 ISSN: 0160-6689 figures 1,3,6-8,10-12</p>	1-12
A	<p>RUSSELL J M ET AL: "Bodyweight gain associated with atypical antipsychotics: epidemiology and therapeutic implications." CNS DRUGS. NEW ZEALAND 2001, vol. 15, no. 7, 2001, pages 537-551, XP008026091 ISSN: 1172-7047 the whole document</p>	1-12
A	<p>BLIN O ET AL: "Antipsychotic-associated weight gain and clinical outcome parameters." THE JOURNAL OF CLINICAL PSYCHIATRY. UNITED STATES 2001, vol. 62 Suppl 7, 2001, pages 11-21, XP008026082 ISSN: 0160-6689 page 12, right-hand column, paragraph 5 - page 13, right-hand column, paragraph 3 page 15, right-hand column, paragraph 3</p>	1-12
A	<p>MALHOTRA SHISHUKA ET AL: "Medical management of obesity associated with mental disorders." THE JOURNAL OF CLINICAL PSYCHIATRY. UNITED STATES 2002, vol. 63 Suppl 4, 2002, pages 24-32, XP008026080 ISSN: 0160-6689 table 1</p>	1-12
A	<p>CASEY D E ET AL: "The pharmacology of weight gain with antipsychotics." THE JOURNAL OF CLINICAL PSYCHIATRY. UNITED STATES 2001, vol. 62 Suppl 7, 2001, pages 4-10, XP008026083 ISSN: 0160-6689 page 6, right-hand column, paragraph 4 tables 1,2</p>	1-12

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	ALLISON D B ET AL: "ANTIPSYCHOTIC-INDUCED WEIGHT GAIN: A COMPREHENSIVE RESEARCH SYNTHESIS" AMERICAN JOURNAL OF PSYCHIATRY, AMERICAN PSYCHIATRIC ASSOCIATION, WASHINGTON, DC, US, vol. 156, no. 11, November 1999 (1999-11), pages 1686-1696, XP001009543 ISSN: 0002-953X abstract tables 1,5,6	1-12
A	----- BAZIRE S: "Schizophrenia" CHEMIST&DRUGGIST, 'Online! 3 August 2002 (2002-08-03), pages 17-20, XP002266562 Retrieved from the Internet: URL:http://www.dotpharmacy.co.uk/up1243.pd f> 'retrieved on 2004-01-12! page 19 - page 20 -----	1-12

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/051069

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 1-6 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051069

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002156067	A1	24-10-2002	CA 2431041 A1 EP 1353675 A2 JP 2004517112 T WO 02053140 A2	11-07-2002 22-10-2003 10-06-2004 11-07-2002
WO 9523600	A	08-09-1995	AT 167057 T AU 692530 B2 AU 1947895 A BR 1100625 A3 BR 9506924 A CA 2182981 A1 CN 1143320 A ,B CZ 9602541 A3 DE 69502939 D1 DE 69502939 T2 DK 746317 T3 WO 9523600 A1 EP 0746317 A1 ES 2118584 T3 FI 963398 A HK 1008417 A1 HU 76319 A2 JP 9509674 T NO 963639 A NZ 282394 A PL 316080 A1 RU 2139051 C1 US 5763476 A	15-06-1998 11-06-1998 18-09-1995 28-12-1999 30-09-1997 08-09-1995 19-02-1997 15-10-1997 16-07-1998 22-10-1998 22-03-1999 08-09-1995 11-12-1996 16-09-1998 30-08-1996 07-05-1999 28-08-1997 30-09-1997 30-10-1996 19-12-1997 23-12-1996 10-10-1999 09-06-1998
US 5763476	A	09-06-1998	AT 167057 T AU 692530 B2 AU 1947895 A BR 1100625 A3 BR 9506924 A CA 2182981 A1 CN 1143320 A ,B CZ 9602541 A3 DE 69502939 D1 DE 69502939 T2 DK 746317 T3 WO 9523600 A1 EP 0746317 A1 ES 2118584 T3 FI 963398 A HK 1008417 A1 HU 76319 A2 JP 9509674 T NO 963639 A NZ 282394 A PL 316080 A1 RU 2139051 C1	15-06-1998 11-06-1998 18-09-1995 28-12-1999 30-09-1997 08-09-1995 19-02-1997 15-10-1997 16-07-1998 22-10-1998 22-03-1999 08-09-1995 11-12-1996 16-09-1998 30-08-1996 07-05-1999 28-08-1997 30-09-1997 30-10-1996 19-12-1997 23-12-1996 10-10-1999